Chia-Ron Yang

List of Publications by Year
in descending order

41	1,412	361388 20	330122 37
papers	citations	h-index	g-index

43	43	43	2053
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High glucose-induced apoptosis in human vascular endothelial cells is mediated through NF-ÎºB and c-Jun NH2-terminal kinase pathway and prevented by PI3K/Akt/eNOS pathway. Cellular Signalling, 2006, 18, 391-399.	3.6	223
2	Soluble Decoy Receptor 3 Induces Angiogenesis by Neutralization of TL1A, a Cytokine Belonging to Tumor Necrosis Factor Superfamily and Exhibiting Angiostatic Action. Cancer Research, 2004, 64, 1122-1129.	0.9	107
3	Decoy Receptor 3 Increases Monocyte Adhesion to Endothelial Cells via NF-ÎºB-Dependent Up-Regulation of Intercellular Adhesion Molecule-1, VCAM-1, and IL-8 Expression. Journal of Immunology, 2005, 174, 1647-1656.	0.8	91
4	Histone deacetylase inhibitors increase microRNA-146a expression and enhance negative regulation of interleukin-1Î² signaling in osteoarthritis fibroblast-like synoviocytes. Osteoarthritis and Cartilage, 2013, 21, 1987-1996.	1.3	87
5	(N-Hydroxycarbonylbenylamino)quinolines as Selective Histone Deacetylase 6 Inhibitors Suppress Growth of Multiple Myeloma in Vitro and in Vivo. Journal of Medicinal Chemistry, 2018, 61, 905-917.	6.4	69
6	The novel histone de acetylase 6 inhibitor, MPT0G211, ameliorates tau phosphorylation and cognitive deficits in an Alzheimerâ€™s disease model. Cell Death and Disease, 2018, 9, 655.	6.3	68
7	Aciculatin inhibits lipopolysaccharide-mediated inducible nitric oxide synthase and cyclooxygenase-2 expression via suppressing NF-ÎºB and JNK/p38 MAPK activation pathways. Journal of Biomedical Science, 2011, 18, 28.	7.0	62
8	5-Aroylindoles Act as Selective Histone Deacetylase 6 Inhibitors Ameliorating Alzheimerâ€™s Disease Phenotypes. Journal of Medicinal Chemistry, 2018, 61, 7087-7102.	6.4	56
9	Intracerebral transplantation of neural stem cells combined with trehalose ingestion alleviates pathology in a mouse model of Huntington's disease. Journal of Neuroscience Research, 2009, 87, 26-33.	2.9	49
10	Denbinobin upregulates miR-146a expression and attenuates IL-1Î²-induced upregulation of ICAM-1 and VCAM-1 expressions in osteoarthritis fibroblast-like synoviocytes. Journal of Molecular Medicine, 2014, 92, 1147-1158.	3.9	46
11	Indole-3-ethylsulfamoylphenylacrylamides: Potent histone deacetylase inhibitors with anti-inflammatory activity. European Journal of Medicinal Chemistry, 2014, 85, 468-479.	5.5	41
12	Decoy Receptor 3 Expression in AsPC-1 Human Pancreatic Adenocarcinoma Cells via the Phosphatidylinositol 3-Kinase-, Akt-, and NF-ÎºB-Dependent Pathway. Journal of Immunology, 2008, 181, 8441-8449.	0.8	34
13	3-Aroylindoles display antitumor activity inÂvitro and inÂvivo: Effects of N1-substituents on biological activity. European Journal of Medicinal Chemistry, 2017, 125, 1268-1278.	5.5	34
14	Preclinical anti-arthritic study and pharmacokinetic properties of a potent histone deacetylase inhibitor MPT0G009. Cell Death and Disease, 2014, 5, e1166-e1166.	6.3	31
15	Anti-metastatic activity of MPT0G211, a novel HDAC6 inhibitor, in human breast cancer cells in vitro and in vivo. Biochimica Et Biophysica Acta - Molecular Cell Research, 2019, 1866, 992-1003.	4.1	31
16	Anti-Arthritic Effects of Magnolol in Human Interleukin 1Î²-Stimulated Fibroblast-Like Synoviocytes and in a Rat Arthritis Model. PLoS ONE, 2012, 7, e31368.	2.5	28
17	2-(Phenylsulfonyl)quinoline N -hydroxyacrylamides as potent anticancer agents inhibiting histone deacetylase. European Journal of Medicinal Chemistry, 2016, 122, 92-101.	5.5	28
18	Anticancer activity of MPT0G157, a derivative of indolylbenzenesulfonamide, inhibits tumor growth and angiogenesis. Oncotarget, 2015, 6, 18590-18601.	1.8	26

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19	Neuroprotective Studies of Evodiamine in an Okadaic Acid-Induced Neurotoxicity. International Journal of Molecular Sciences, 2021, 22, 5347.	4.1	26
20	Potent Anti-Inflammatory Effects of Denbinobin Mediated by Dual Inhibition of Expression of Inducible No Synthase and Cyclooxygenase 2. Shock, 2011, 35, 191-197.	2.1	25
21	Denbinobin suppresses breast cancer metastasis through the inhibition of Src-mediated signaling pathways. Journal of Nutritional Biochemistry, 2011, 22, 732-740.	4.2	21
22	1â€Arylsulfonylâ€5â€(Nâ€hydroxyacrylamide)indolines Histone Deacetylase Inhibitors Are Potent Cytokine Release Suppressors. ChemBioChem, 2013, 14, 1248-1254.	2.6	21
23	The anticancer effects of MPT0G211, a novel HDAC6 inhibitor, combined with chemotherapeutic agents in human acute leukemia cells. Clinical Epigenetics, 2018, 10, 162.	4.1	20
24	THIAZOLIDINEDIONES INHIBIT TNF-Î±-MEDIATED OSTEOCLAST DIFFERENTIATION OF RAW264.7 MACROPHAGES AND MOUSE BONE MARROW CELLS THROUGH DOWNREGULATION OF NFATc1. Shock, 2010, 33, 662-667.	2.1	19
25	Novel histone deacetylase inhibitor MPT0G009 induces cell apoptosis and synergistic anticancer activity with tumor necrosis factor-related apoptosis-inducing ligand against human hepatocellular carcinoma. Oncotarget, 2016, 7, 402-417.	1.8	19
26	Moscatilin Ameliorates Tau Phosphorylation and Cognitive Deficits in Alzheimerâ€™s Disease Models. Journal of Natural Products, 2019, 82, 1979-1988.	3.0	18
27	MPT0G413, A Novel HDAC6-Selective Inhibitor, and Bortezomib Synergistically Exert Anti-tumor Activity in Multiple Myeloma Cells. Frontiers in Oncology, 2019, 9, 249.	2.8	18
28	A novel dual HDAC and HSP90 inhibitor, MPT0G449, downregulates oncogenic pathways in human acute leukemia in vitro and in vivo. Oncogenesis, 2021, 10, 39.	4.9	15
29	Combined treatment with Denbinobin and Fas ligand has a synergistic cytotoxic effect in human pancreatic adenocarcinoma BxPCâ€3 cells. British Journal of Pharmacology, 2009, 157, 1175-1185.	5.4	14
30	Inhibition of neuronal migration by JONES antibody is independent of 9-O-acetyl GD3 in GD3-synthase knockout mice. Journal of Neuroscience Research, 2007, 85, 1381-1390.	2.9	13
31	Anti-Inflammatory and Tau Phosphorylationâ€“Inhibitory Effects of Eupatin. Molecules, 2020, 25, 5652.	3.8	13
32	Identification of a dual TAOK1 and MAP4K5 inhibitor using a structure-based virtual screening approach. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 98-108.	5.2	10
33	Aciculatin Inhibits Granulocyte Colony-Stimulating Factor Production by Human Interleukin 1Î²-Stimulated Fibroblast-Like Synoviocytes. PLoS ONE, 2012, 7, e42389.	2.5	9
34	Identification and analysis of a selective DYRK1A inhibitor. Biomedicine and Pharmacotherapy, 2022, 146, 112580.	5.6	8
35	4-Substituted 2-amino-3,4-dihydroquinazolines with a 3-hairpin turn side chain as novel inhibitors of BACE-1. Bioorganic Chemistry, 2020, 95, 103135.	4.1	7
36	An oral quinoline derivative, MPT0B392, causes leukemic cells mitotic arrest and overcomes drug resistant cancer cells. Oncotarget, 2017, 8, 27772-27785.	1.8	6

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37	Discovery of a novel cyclin-dependent kinase 8 inhibitor with an oxindole core for anti-inflammatory treatment. Biomedicine and Pharmacotherapy, 2022, 146, 112459.	5.6	5
38	O-methylated flavonol as a multi-kinase inhibitor of leukemogenic kinases exhibits a potential treatment for acute myeloid leukemia. Phytomedicine, 2022, 100, 154061.	5.3	5
39	Anti-leukemia effects of the novel synthetic 1-benzylindole derivative 21-900 in vitro and in vivo. Scientific Reports, 2017, 7, 42291.	3.3	4
40	Structure-based virtual screening and biological evaluation of novel small-molecule BTK inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2022, 37, 226-235.	5.2	3
41	Anti-metastatic evalulation of a novel HDAC6 inhibitor YH308 in human breast cancer cells in vitro and in vivo. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-6-38.	0.0	0